

# JR301-SC



SIP - Hands-Free Intercom



The Hands free Telephone is designed to meet the needs of client who experience loss through vandalism. Ideal for parking lots, lifts/elevators, hotels, doorway, railway/metro platforms, hospitals, police stations, ATM machines, stadiums, outside building etc.

Housed in stainless steel and manufactured to a high standard, these telephones offer increased resistance to vandalism, and ensure that the primary function of communications is maintained at all times.

Extremely easy to install. The cable entrance is on the back of the phone to prevent artificial damage, while the keypad is weather and vandal-resistant



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#### Features:

- **Standard VoIP phone**
- **Robust housing, constructed of cold rolled steel body with stainless steel face-plate**
- **Vandal resistant metal button**
- **With indicator light**
- **Hands free operation**
- **Wall mounted, simple installation**
- **Weather proof protection: IP55-IP65**
- **POE, or 12V DC (SIP)**
- **RJ45 Port for SIP connection**
- **4 X Tamper proof screws for mounting**
- **CE, FCC, IK10, RoHS, ISO9001 compliant**

#### SIP-VoIP TECHNICAL SPECIFICATIONS

- Power:
  - 12-24V DC, or POE: IEEE802.3af (Optional)
- Power Consumption:
  - Idle: 1.5W/ Active: 1.8W
- Port:
  - WAN: 10/100Base- T RJ-45 for LAN, Auto MDIX
  - LAN: 10/100Base- T RJ-45 for PC, Auto MDIX

#### Network Features

- WAN/LAN: support Bridge mode
- Support static IP address
- Support DHCP get IP on WAN port
- Support VLAN
- Support web config
- Data Protocols: IPv4, TCP, UDP, ICMP, ARP, DNS and DNS SRV for SIP Signalling



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## Voice Features

- Support SIP 2.0 (RFC3261)
- Codec: G.711A/u, G.7231 high/low, G.729, G.722
- Echo cancellation: Support G.168 and hand-free can support 96ms
- Supports full duplex.
- SIP support SIP domain, SIP authentication (none, basic, MD5), DNS name of server, peer to peer
- DTMF: SIP info, DTMF Relay, RFC2833
- Call control feature: Flexible dial map, support hot-line

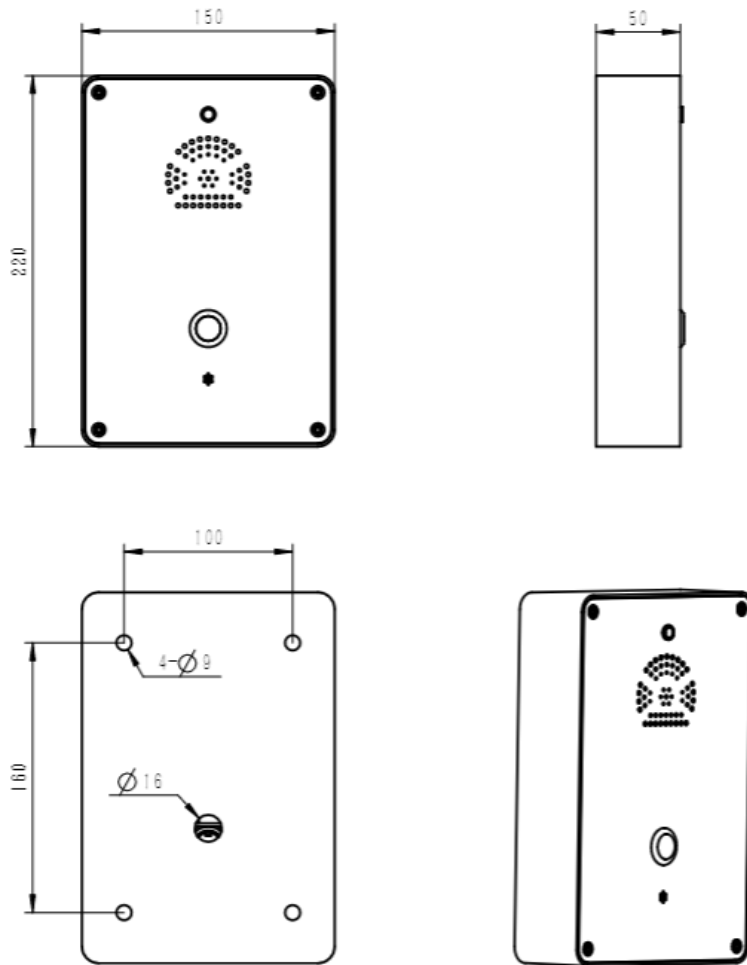
## Specification

- Casing Material
  - Stainless steel
- Button Material
  - Stainless steel button
- Microphone
  - Electret microphone
- Keypad
  - Internal keypad for programming
- Temperature
  - Operating: -30°C to +65°C
  - Storing: -40°C to +75°C
- Weather Resistance
  - IP55-IP65
- Ringing Tone
  - SIP: Shrill warble tone 90 dBA @ 1 metre typical
- M.T.B.F.
  - Calculated to have an M.T.B.F. in excess of 50,000 hours using



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## Dimensions



## Package

- Unit size: 220 \*150 \*50 (mm)
- Carton size: 340 \*235 \*165 (mm)
- Packaging materials: pearl cotton, carton
- Gross weight: 3 KG
- Net weight: 2 KG



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